

CAPITAL IMPROVEMENTS PROGRAM 2003 PROJECT SCHEDULE

PROJECT TITLE: TR0205 TRAFFIC SIGNAL DETECTOR SYSTEM ENHANCEMENTS FOR SUGAR LAND STATE HIGHWAYS AND MAJOR CORRIDORS

DESCRIPTION: The purpose of this project is to upgrade the traffic signal loop detection equipment along the state highways in Sugar Land after the take-over of the TxDOT signals by the City in FY 2002. Traffic signal loops are the devices used by signalized intersections to determine if vehicles are occupying specific travel lanes. The proposed enhancement will allow the subject intersections to not only detect vehicles, but count them as well. This is significant because the ability to count the vehicles enables the signal system to adapt to the changing needs of the intersections based on traffic volume changes.

PROJECT MANAGER:

Michael Leech, Assistant Director of Public Works

BUDGET SOURCE:

General Revenue

BUDGET AMOUNT: \$175,000

BUDGET LINE ITEM (S):

	<u>Budget</u>
Detector Equipment	\$175,000

CONSULTANT (S):

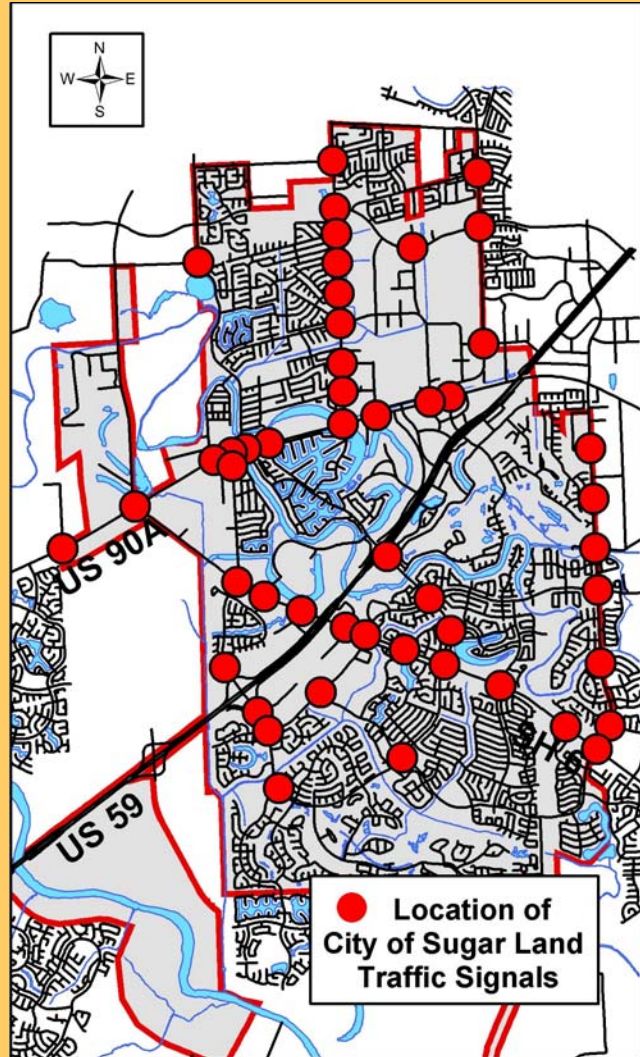
Naztec

CONTRACTOR (S):

Wallace Concrete Sawing

COMPLETED PROJECTS TOTAL:

Sweetwater Boulevard	\$8,430
Savoy @ 90A	6,970
Dulles @ Cartwright	1,100
First Colony Boulevard @ Colony Square	650
Sweetwater @ Elkins	<u>2,100</u>
Total	\$19,250



PROJECT SCHEDULE:

**Proposed
Date**

**Revised
Date**

**Actual
Date**

On-going (Much of the work will be done in conjunction with the Traffic Management Center system construction.)